


```

1  TITLE OF INVENTION:  A NOVEL, NUCLEIC ACID MOLECULE
2
3  FILE REFERENCE:  DAVIES-041
4
5  CURRENT APPLICATION NUMBER:  US-06,078,294
6
7  CURRENT FILING DATE:  1998-05-13
8
9  NUMBER OF SEQ ID NOS:  29
10
11  SOFTWARE:  Patent In Ver. 2.0
12
13  SEQ ID NO 3
14
15  LENGTH:  80595
16
17  TYPE:  DNA
18
19  ORGANISM:  Nucleotide sequence of HC-contig
20  US_09_078_294-3

```

Alignment Scores:			
Pred. No.:	22	Length:	2481
Score:	46.00	Matches:	8
Percent Similarity:	95.71%	Conservative:	4
Best Local Similarity:	57.14%	Mismatches:	2
Query Match:	66.67%	Indels:	0
DB:	2	Gaps:	0

US-09-856-070-17 (1-14) x US-08-736-770-4 (1-2381)

Qy 1 GluArqGluLysGlnGInMetMetArgGlnLysGlnGlnLeu 14
:::|::: |::::|:::|:::|:::|:::|:::|:::|:::|:::|
Db 1894 CAAAGGCACAACTACTAAAATGATCCAGCAGAGCGACAGACTC 19

RESULT 4

US-08-480-552-16

: Sequence 16, Application.

FILE NO. 5663350
GENERAL INFORMATION.

: APPLICANT: Gudkov

APPLICANT:	RONINSON
TITLE OF INVENTION:	

TITLE OF INVENTION

NUMBER OF SEQUENCES:

CORRESPONDENCE: ADDRESS: ALICE

STREET: 75 State

CITY: Boston

STATE: MASSACHUSETTS
COUNTRY: U.S.A.

```
ZIP: 02109
```

COMPUTER READABLE: 1

MEDIUM TYPE: FLO
COMPUTER: TRM BO

COMPUTER: IBM PC
OPERATING SYSTEM:

SOFTWARE: Paten

CURRENT APPLICATION

APPLICANT NUMBER: 07

CLASSIFICATION:

;; PRIOR APPLICATION IN

APPLICATION NUMBER

FILING DATE: 09
ATTORNEY/AGENT: INE

NAME: Keown, Wayne

REGISTRATION NUMBER

REFERENCE/DOCKET

TELECOMMUNICATIONS
TELEPHONE: 617/2-


```

: Sequence 18, Application US/0825451
: Patent No. 6406841
: GENERAL INFORMATION:
: APPLICANT: Lee, Helen H.
: APPLICANT: Swanson, Priscilla A.
: APPLICANT: Idler, Kenneth B.
: APPLICANT: Rosenblatt, Joseph D.
: APPLICANT: Chen, Irvin S. Y.
: APPLICANT: Golde, David W.
: APPLICANT: Robertson, Eugene F.
: APPLICANT: Stephens, John E.
: APPLICANT: Chan, Emerson W.
: APPLICANT: Buytendorp, Mark H.
: APPLICANT: Johnson, Joan E.
: APPLICANT: Motley, Cheryl L.
: APPLICANT: Peterson, Bryan
: APPLICANT: Edwards, Michelle
: APPLICANT: Guidinger, Peggy
: APPLICANT: Tate, Cynthia
: TITLE OF INVENTION: HTLV II/III Compositions
: TITLE OF INVENTION: and Assays for Detecting HTLV Infection
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Abbott Laboratories
: STREET: One Abbott Park Road
: CITY: Abbott Park
: STATE: Illinois
: COUNTRY: USA
: ZIP: 60064
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
: MEDIUM TYPE: Storage
: COMPUTER: IBM
: OPERATING SYSTEM: MS-DOS
: SOFTWARE: WordPerfect 5.1
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08-259-451
: FILING DATE: 20-JUN-1994
: CLASSIFICATION: 436
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/086,415
: FILING DATE: 01-JUL-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Daniel W. Collins
: REGISTRATION NUMBER: 31,912
: REFERENCE/DOCKET NUMBER: 5381.US.P1
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (708) 937-6365
: TELEFAX: (708) 938-2623
: INFORMATION FOR SEQ ID NO: 18:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2542 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single stranded
: TOPOLOGY: linear
: US 08-259-451-18

Alignment Scores:
Pred. No.: 119 Length: 2542
Score: 42.00 Matches: 8
Percent Similarity: 83.44% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DH: 4 Gaps: 0

US 08-856-070-17 (1-14) x US 08-259-451-18 (1-2542)
QY 2 ArgGluLysGluGluMetMetArgGluLysGlu 13
|||||
DB 1820 CGGCAAAAGGATCAAAAGCGCGGATACAGGAGAC 1795
|||||
RESULT 13
US 08-259-451-16/c

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: Sequence 15, Application US/08259451
: Patent No. 6406841
: GENERAL INFORMATION:
: APPLICANT: Lee, Helen H.
: APPLICANT: Swanson, Priscilla A.
: APPLICANT: Idler, Kenneth B.
: APPLICANT: Rosenblatt, Joseph D.
: APPLICANT: Chen, Irvin S. Y.
: APPLICANT: Golde, David W.
: APPLICANT: Robertson, Eugene F.
: APPLICANT: Stephens, John E.
: APPLICANT: Chan, Emerson W.
: APPLICANT: Buytendorp, Mark H.
: APPLICANT: Johnson, Joan E.
: APPLICANT: Motley, Cheryl L.
: APPLICANT: Peterson, Bryan
: APPLICANT: Edwards, Michelle
: APPLICANT: Guidinger, Peggy
: APPLICANT: Tate, Cynthia
: TITLE OF INVENTION: HTLV-II/III Compositions
: TITLE OF INVENTION: and Assays for Detecting HTLV Infection
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Abbott Laboratories
: STREET: One Abbott Park Road
: CITY: Abbott Park
: STATE: Illinois
: COUNTRY: USA
: ZIP: 60064
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
: MEDIUM TYPE: Storage
: COMPUTER: IBM
: OPERATING SYSTEM: MS-DOS
: SOFTWARE: WordPerfect 5.1
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08-259-451
: FILING DATE: 20-JUN-1994
: CLASSIFICATION: 436
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/086,415
: FILING DATE: 01-JUL-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Daniel W. Collins
: REGISTRATION NUMBER: 31,912
: REFERENCE/DOCKET NUMBER: 5381.US.P1
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (708) 937-6365
: TELEFAX: (708) 938-2623
: INFORMATION FOR SEQ ID NO: 16:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 4100 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single stranded
: TOPOLOGY: linear
: US-08-259-451-16

Alignment Scores:
Pred. No.: 149 Length: 4100
Score: 42.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DH: 4 Gaps: 0

US 08-856-070-17 (1-14) x US-08-259-451-16 (1-4100)
QY 2 ArgGluLysGluGluMetMetArgGluLysGlu 13
|||||
DB 1761 CGGCAAAAGGATCAAAAGCGCGGATACAGGAGAC 1726
|||||
RESULT 14
US-08-259-451-1/c

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Sequence 1, Application US/08259451
Patent No. 6406841
GENERAL INFORMATION:
APPLICANT: Lee, Helen H.
APPLICANT: Swanson, Priscilla A.
APPLICANT: Idler, Kenneth B.
APPLICANT: Rosenblatt, Joseph D.
APPLICANT: Chen, Irvin S. Y.
APPLICANT: Golde, David W.
APPLICANT: Robertson, Eugene F.
APPLICANT: Stephens, John E.
APPLICANT: Chan, Emerson W.
APPLICANT: Huysendrop, Mark H.
APPLICANT: Johnson, Joan E.
APPLICANT: Motley, Cheryl T.
APPLICANT: Peterson, Brian
APPLICANT: Edwards, Michelle
APPLICANT: Guidinger, Peggy
APPLICANT: Tate, Cynthia
TITLE OF INVENTION: HTLV-1/IIIA Compositions
TITLE OF INVENTION: and Assays for Detecting HTLV Infection
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: One Abbott Park Road
CITY: Abbott Park
STATE: Illinois
COUNTRY: USA
ZIP: 60064
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 5 inch, 1 44 mb
MEDIUM TYPE: Storage
COMPUTER: IBM
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/259,451
FILING DATE: 20-JUN-1994
CLASSIFICATION: 416
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/086,415
FILING DATE: 01-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: Daniel W. Collins
REGISTRATION NUMBER: 31,912
REFERENCE/DOCKET NUMBER: 5381-US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708) 938-2623
TELEFAX: (708) 938-2623
INFORMATION FOR SEQ ID NO. 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 8957 base pairs
TYPE: nucleic acid
STRANDEDNESS: single stranded
TOPOLOGY: linear
US-08-259-451-1

Alignment Scores:
Pred. No.: 507 Length: 8957
Score: 42.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-17 (1-14) x US-08-259-451-1 (1-8957)

Qy 2 ArgGluLysGluClnMetMetArgGluLysGluGlu 13
Db 6943 CGGAGAAAGATCAAAAGAGAGAGAGAGAGAG 6908
RESULTS 15
US-08-991-840A-2

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Sequence 2, Application US/08991840A
Patent No. 6261570
GENERAL INFORMATION:
APPLICANT: Michael D. Parker
APPLICANT: Jonathan F. Smith
APPLICANT: Bruce Crise
APPLICANT: Mark Steve Oberste
APPLICANT: Shannon Schmura
TITLE OF INVENTION: Live Attenuated Virus Vaccines for Eastern Equine Encephali
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Charles H. Harris
STREET: USA MRC - MRC-JA
CITY: FORT DETRICK, FREDERICK
STATE: MARYLAND
COUNTRY: USA
ZIP: 21702-5012
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7 5
SOFTWARE: Microsoft Word 6 0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/991,840A
FILING DATE: December 16, 1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: Provisional Application 60/047162,
FILING DATE: May 20, 1997
APPLICATION NUMBER: Provisional Application 60/053,652
FILING DATE: July 24, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Charles H. Harris
REGISTRATION NUMBER: 34,616
REFERENCE/DOCKET NUMBER: 003/058/SAP R1ID 96-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 619-2065
TELEFAX: (301) 619-5034
INFORMATION FOR SEQ ID NO. 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 11464 base pairs
TYPE: Nucleic acid
STRANDEDNESS: Double
TOPOLOGY: Unknown
US-08-991-840A-2

Alignment Scores:
Pred. No.: 673 Length: 11464
Score: 42.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.87% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-17 (1-14) x US-08-991-840A-2 (1-11464)

Qy 2 ArgGluLysGluClnMetMetArgGluLysGluGlu 13
Db 7815 AAAAGAAAGATCAAAAGAGAGAGAGAGAG 7850

Search completed: January 15, 2003, 21:41:21
Job time : 60 secs

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